

## MAIN-5195: Raising Main Valve Boxes

<b>Date:</b>	10/20/05	<b>Filed:</b>	Yes	<b>Application:</b>	MA
		<b>Review:</b>	Annual	<b>Lead Org:</b>	Field Ops
<b>Revision: Procedure extensively rewritten.</b>					

### DESCRIPTION

This section prescribes the requirements for raising main valve boxes to the final grade in streets or sidewalks that are being repaired, reconstructed, or resurfaced.

Subsection B designates the valve boxes to be raised. All other valve boxes should be raised, as deemed necessary by each Field Operations Division or by Engineering.

This procedure complies with M.G.L c.164 -116B.

### PROCEDURE

#### A. GENERAL

1. Valves in the main segment where the boxes must be raised, and which may not be visible, should be located, using the most recent system maps and records or other appropriate means.
2. Valves should be checked for gas leakage with a CGI. Those found leaking should be scheduled for repair. The repair should be made before the final resurfacing of the street or sidewalk.
3. Debris found in each valve box should be removed.
4. The valve box shall be checked and adjusted, if necessary, to allow for operation with the appropriate valve key.
5. The valve box shall be adjusted or brought to the new final grade and anchored. Final grade information may be available at on-site meetings, from records supplied by a contractor or in the written notification received by the Company.
6. Ensure that the valve boxes are properly marked in accordance with VSUR-5010

#### B. Designated Valve Boxes to be Raised

The boxes for the following valves shall be raised:

1. Valves installed after August 18, 1970
2. Primary valves
3. District regulator station valves

### **C. Methods for Bringing Valve Boxes to Final Grade**

Methods taken to adjust a valve box to final or finished grade include, but are not limited to, [one](#) of the following:

1. Installing a casting insert ring
2. Adjusting the top section of the valve box
3. Adjusting the entire valve box
4. Replacing the entire valve box

***(END MAIN-5195)***